



Docket No.: 46906-2-DIV (71689)

THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Subroto CHATTERJEE

Examiner: M. Rao

Serial No.: 09/282,879

Group: 1652

Filed: March 31, 1999

For: RECOMBINANT N-SMASES AND NUCLEIC ACIDS ENCODING SAME

Honorable Commissioner of Patents  
and Trademarks  
Washington, DC 20231

TECH CENTER 1600/2900

OCT 23 2001

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CERTIFICATE OF MAILING

I, Patricia A. Barnes, hereby certify that this correspondence is being deposited with the United States Patent and Trademark Office, as First Class Mail, postage prepaid, on **October 15, 2001** in an envelope addressed to the: Assistant Commissioner for Patents, Washington, DC 20231.

Patricia A. Barnes  
Patricia A. Barnes

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Sir:

RESPONSE

In response to the Office Action dated July 13, 2001, Applicants request reconsideration of the application in view of the following amendments and remarks. The present response is being timely submitted on the next business day following the due date on Saturday October 13, 2001.

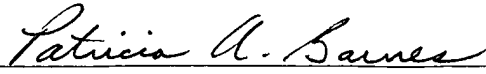
**IN THE CLAIMS:**

Kindly amend claim 13 as follows:

13. (Amended) A method of identifying a compound useful in the diagnosis or treatment of a human neutral sphingomyelinase related disorder, comprising contacting a candidate

[Handwritten signature]

6au 1652

AMENDMENT TRANSMITTAL LETTER (Small Entity)				Docket No. 46906-2-DIV (71699)	
Serial No. 09/282,879	Filing Date March 31, 1999	Examiner M. Rao	Group Art Unit 1500/2900		
Invention: <b>RECOMBINANT N-SMASE AND NUCLEIC ACIDS ENCODING SAME</b>					
<u>TO THE ASSISTANT COMMISSIONER FOR PATENTS:</u>					
Transmitted herewith is an amendment in the above-identified application. <input checked="" type="checkbox"/> Small Entity status of this application has been established under 37 CFR 1.27 by a verified statement previously submitted. <input type="checkbox"/> A verified statement to establish Small Entity status under 37 FR 1.27 is enclosed. The fee has been calculated and is transmitted as shown below.					
CLAIMS AS AMENDED					
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE
TOTAL CLAIMS	5 -	20 =	0 x	\$9.00	\$0.00
INDEP. CLAIMS	1 -	5 =	0 x	\$40.00	\$0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$0.00
 <input checked="" type="checkbox"/> No additional fee is required for amendment. <input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of _____ A duplicate copy of this sheet is enclosed. <input type="checkbox"/> A check in the amount of _____ to cover the filing fee is enclosed. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. <b>04-1105</b> A duplicate copy of this sheet is enclosed. <input checked="" type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16. <input checked="" type="checkbox"/> Any patent application processing fees under 37 CFR 1.17.					
_____ Signature			Dated: <u>october 15, 2001</u>		
Robert L. Buchanan Registration No. 40,927 EDWARDS & ANGELL, LLP DIKE, BRONSTEIN, ROBERTS & CUSHMAN Intellectual Property Practice Group P. O. Box 9169 Boston, MA 02209 Tel. (617) 439-4444			<div style="font-size: small;">I certify that this document and fee is being deposited on <b>10/15/01</b> with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.</div> <div style="text-align: center; margin-top: 10px;"> Signature of Person Mailing Correspondence</div> <div style="text-align: center; margin-top: 10px;"><b>Patricia A. Barnes</b> Typed or Printed Name of Person Mailing Correspondence</div>		
Fax: (617) 439-4170 / 7748					
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